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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Please type a plus sign (+) inside this box ---

Attorney Docket No. 2906-4996.1 Noteborn et al. First Inventor MODIFICATIONS OF APOPTIN

Only for new nonprovisional applications under 37 CFR 1.5	3(b)) Express Mail Label No. Etc. 740547553 US						
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application						
See MPEP chapter 600 concerning utility patent application co.	ntents. Washington, DC 20231						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submut an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
Specification [Total Pages 48] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention	a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies						
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS						
- Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS						
5. Oath or Declaration [Total Pages] 12. Statement (IDS)/PTO-1449 Citations						
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d) (for continuation/divisional with Box 18 comple i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	13. X Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b)	Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6 Application Data Sheet. See 37 CFR 1.76	17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, cr in an Application Data Sheet under 37 CFR 1.76: Continuation							
The incorporation can only be relied upon when a portion has bee							
X Customer Number or Bar Code Label	SPONDENCE ADDRESS or Correspondence address below						
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Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	962.	

a value of the control frames.						
Complete if Known						
Application Number	To be assigned					
Filing Date	October 19, 2001					
First Named Inventor	Noteborn et al.					
Examiner Name	To be assigned					
Group Art Unit	To be assigned					
Attorney Docket No.	2906-4996.1					

METHOD OF PAYMENT	METHOD OF PAYMENT FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnaments to:	3. A	DDIT	ION	AL FE	ES	
ndicated fees and credit any overpayments to:		Large Small				
Account Number 20-1469	Fee Code		y Fee Code	Entit Fee (\$)	y Fee Description	Fee Paid
Deposit Account Name TraskBritt, PC	105	130	205	65	Surcharge - late filing fee or oath	
X Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity stalus	139	130	139	130	Non-English specification	
See 37 CFR 1 27	147	2,520	147	2,520	For filing a request for ex parte reexamination	
2. X Payment Enclosed: X Check Credit card Money Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month	
Large Entity Small Entity	116	390	216	195	Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117	890	217	445	Extension for reply within third month	
404 740 004 005 Hele Share Sa	118	1,390	218	695	Extension for reply within fourth month	
106 320 206 160 Design filling fee 740	128	1,890	228	945	Extension for reply within fifth month	
107 490 207 245 Plant filling fee 0	119	310	219	155	Notice of Appeal	
108 710 208 355 Reissue filing fee 0	120	310	220	155	Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121	270	221	135	Request for oral hearing	
	138	1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 740.00	140	110	240	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)	
Total Claims 23 -20** = 3 X 18 = 54	143	440	243	220	Design issue fee	
Interpendent 5 - 3** = 2 X 84 = 168	144	600	244	300	Plant issue fee	
Multiple Dependent 0 = 0	122	130	122	130	Petitions to the Commissioner	
	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40	581		Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146	710	246		Filing a submission after final rejection	
104 270 204 135 Multiple dependent claim, if not paid					(37 CFR § 1.129(a))	
109 80 209 40 ** Reissue independent claims over original patent	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179	710	279	355	Request for Continued Examination (RCE)	
and over original patent	169	900	169	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 222.00	Other	fee (s	pecify)	<u></u>	
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic	Filing	Fee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY

Name (Print/Type)

Aller C. Turner

Signature

Complete (if applicable)

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33,041

Telephone 801-532-1922

Date 10/19/2001

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